

Appl.No. 10/533,329  
Amdt.dated Jan. 30, 2008  
Reply to Office action of October 31, 2007

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (currently amended) A proportioner for dispensing plural component materials, said proportioner comprising:

A[n] variable speed electric motor having first and second ends;

a first reciprocating piston pump attached to said first motor end, said pump being  
connected to a source of a first material and having an output which has a first  
pressure;

a second reciprocating piston pump attached to said second motor end, said pump being  
connected to a source of a second material and having an output which has a  
second pressure; and

a controller with provision for a user-selectable setpoint, said controller continually  
comparing said first and second pressures and regulating the higher of said  
pressures to said setpoint, said first and second pumps being the only pumps  
between said material sources and said outputs.

Claim 2 (currently amended) A proportioner for dispensing plural component materials, said proportioner comprising:

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a[n] variable speed electric motor having first and second ends;

a first reciprocating piston pump attached to said first motor end, said pump being  
connected to a source of a first material and having an output which has a first  
positive pressure;

a second reciprocating piston pump attached to said second motor end, said pump being  
connected to a source of a second material and having an output which has a  
second positive pressure; and

a controller with provision for a user-selectable setpoint, said controller continually  
monitoring said first and second pressures and providing an alarm in the event  
one of said pressures falls to a predetermined percentage of said setpoint.